



CONTAINERISED 1500 MM CHAMBER INCL. 3 DIVER PANEL



PHYSICAL DATA

Cert. authority: (ISO Freight Container) DNV (DNV 2.7-1)
 Max. gross weight: 16,500 kg
 Total weight: 8,500 kg
 Paint system: NELF paint system (RAL 5015)
 External Length: 6058mm
 External Height: 2438mm
 External Width: 2438mm
 Load Test: Load test certificate in modified state
 MPI Inspection: Full MPI inspection of container corner casting after load test in modified state

BASIC FIT-OUT

Access: Water tight double lock door with non-opening window
 Floor: Fire retardant steel floor
 Thermal Insulation: Completely insulated with insulation panels except container main cargo doors.

ELECTRICAL FIT-OUT

Input: 1x external mounted 32AMP 5P 400V connector
 Plug Points: 10x European double plug points 230VAC
 Room lights: 2x double fluorescent light (IP65 and impact resistant)
 Emergency light: Half of light above working area fitted with emergency batteries up to 30min

INTERNAL FIT-OUT

Air Conditioning: Split-unit type with the evaporator situated internally and the condensing coil situated externally and suitable for heating and cooling
 Firefighting: 1x standard dry powder Fire Extinguisher, 1x fire alarm mounted with siren
 Piping Systems: Tungum

EBA

EBA set supplied with full face mask, harness and cylinder

EXTERNAL FIT-OUT

Air Quad: 16 Cylinder Air quad incl. hoses for back-up diving air conform IMCA guidelines security during transport and general storage
 Security Covers: BIBS Exhaust, Main & Emergency Blow Down, Oxygen Supply, 1x LP supply inlet, 4x 300 Bar HP air supply inlet, 4x 200 Bar HP Nitrox supply inlet, 3x Diver gas outlet, 3x Pneumo outlet, 3x diver communication connector, 3x diver light connector
 External terminations:
 Deck Camera: 1x deck camera

1500 MM CHAMBER SPECS.

Cert. authority: Lloyd's Register
 Maximum Depth: 5 Bar (6 bar absolute) = 50 meters of seawater
 Rating: 1500mm / 60"
 Chamber Diameter: 233mm / 10"
 Medical Lock: Volume entrance lock 1,8 M³, Volume main chamber 4,1 M³
 Volume: Main chamber 2 man laying down and 1 attendant

3 DIVER PANEL

Gas system: 3 diver Air panel with gas analysers, 3 diver Nitrox panel with gas analyzers
 Depth gauges: 3x analog depth gauge
 Video system: 1x 19" Diver radio with 4 channel Video recorder and light control, 10 hours battery life (comms only)
 UPS: Up to 1 hour

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APPLICABLE GUIDANCE CODES & STANDARDS

IMCA D023: DESIGN - Diving Equipment Systems Inspection Guidance Note for Surface Orientated Diving Systems (Air & Mixed Gas) – JAN 2014,
IMCA D018 – Periodical Maintenance of Diving Equipment, Lloyds certified, DNV 2.7-1 - Offshore Containers